UNIVERSITY OF MYSORE.

REPORT OF THE RE-ORGANISATION COMMITTEE.

(AS PASSED BY THE RE-ORGANISATION COMMITTEE AT THE MEETING HELD ON THE 16TH JULY 1925).

We, the undersigned members of the University Re-organisation Committee, have the honour to submit for the consideration of the Senate the following recommendations regarding courses and Examinations in the University. We have left the Syllabuses and other details to be worked out by the Boards of Studies. So far as we have made no specific recommendations regarding any of the existing courses, or so far as our recommendations do not affect these, they need not, in our opinion, be revised for the present.

RECOMMENDATIONS.

I. FACULTIES.

That in addition to the Faculties of Arts, Science, Engineering and Technology, and Medicine, those of Agriculture, Teaching, Economics and Commerce (with Administration), Oriental Learning, and Law be instituted in due course.

II. EXAMINATIONS.

That there shall be the following examinations in the several Faculties, those not already in existence being instituted in due course.

1. *Arts.*—Intermediate Examination in Arts; Bachelor of Arts (Pass and Honours) Degree Examination; Examinations for the Degrees of M.A., PH.D., and D.LITT.

2. *Science.*—Intermediate Examination in Science; Bachelor of Science (Pass and Honours) Degree Examination; Examinations for the Degrees of M.Sc., PH.D., and D.Sc.

3. *Engineering and Technology* (Engineering and Chemical)—Examinations for a Diploma in Technology or Applied Chemistry; Bachelor of Engineering (Civil, Mechanical or Electrical Engineering) Degree Examination.

4. *Medicine.*—Examination for a Certificate in Public Health and Sanitation; Examination for the Certificate of a Licensed Practitioner in Medicine and Surgery; Bachelor of Medicine and Surgery Degree Examination; Examination for the Degree of Doctor of Medicine.

5. *Agriculture.*—Examination for a Diploma in Agriculture; Bachelor of Agriculture Degree Examination.

6. *Teaching.*—Examination for a Diploma in Teaching; Bachelor of Teaching Degree Examination; M.ED. Degree Examination.

7. *Economics, Commerce and Administration.*—Examination for a Diploma in Commerce and Administration; B.COM., B.Sc., (Pass and Honours) Degree Examination; Examinations for the Degrees of M.Sc., PH.D., and D.Sc.

8. *Oriental Learning.*—Examinations for the Degrees of Bachelor and Master.

9. *Law.*—Examination for the Diploma of Pleadership; First Examination in Law; Bachelor of Law Degree Examination; M.L. Degree Examination.

III. ADMISSION TO THE UNIVERSITY.

That no one shall be admitted to the Junior Intermediate Class unless he has—

1. been declared eligible for admission to the College by the S.S.L.C. Board under such conditions as may be laid down by the University therefor;

or

2. passed the Matriculation Examination of an Indian University or any other examination recognised by the University as equivalent thereto.

IV. COURSES OF STUDY AND SCHEME OF EXAMINATIONS (INTERMEDIATE).

That the following provisions be adopted:—

(*a*) INTERMEDIATE EXAMINATION IN ARTS.

1. The course of study for the Intermediate Examination in Arts shall extend over a period of two years in the following subjects, and the examination shall be held according to the following scheme:—

1. English (Texts and Composition)	....	.... 1 paper

2. *One* of the following languages :—
Kannada, Telugu, Tamil, Hindustani, Sanskrit, Persian, French, German, (Texts and Composition) .... 2 papers
3. An additional course of English Literature .... 1 paper
4, 5 and 6. *Three* of the following ;—
A Classical language; Ancient History (including Indian History); Modern History (including Indian History); Logic; Mathematics; Physics; Chemistry; Biology. 2 papers each

Provided that—
(*a*) either Logic or Mathematics must be taken;
(*b*) any one taking Physics must take Mathematics;
(*c*) not more than one of the last three subjects may be offered.

The Classical language shall be selected from Old and Middle Kannada, Sanskrit, Pali and Prakrit, Arabic or Persian (Old and Modern), Latin and Greek.

(b) INTERMEDIATE EXAMINATION IN SCIENCE.

The course of study for the Intermediate Examination in Science shall extend over a period of two years in the following subjects, and the examination shall be held according to the following scheme :—

1. English .... 2 papers
2. A Second Language .... 1 paper
3. Mathematics ... . 1 paper
4, 5, 6. *Three* of the following subjects :— 2 papers each
Additional Mathematics; Physics; Chemistry; Biology; Botany; Zoology; Geology. (Biology shall not be offered with Botany or Zoology).

But—
1. Candidates who intend to proceed to a course of study in Medicine shall offer only one paper in English, one paper in Mathematics, and the following *four* subjects :—
Physics, Chemistry, Botany, and Zoology.
2. Candidates who intend to proceed to the course of study for the B. E. Degree Examination shall offer English (one paper), a Second Language (one paper), and Mathematics, Physics, Chemistry, and Geology (2 papers each).
3. Candidates who intend to proceed to the course of study for the Diploma in Engineering and Technology shall offer English (one paper), Mathematics, Physics, and Chemistry (2 papers each), and Fundamentals of Engineering (3 papers).
4. Candidates who intend to proceed to the course of study for the Diploma in Textiles shall be required to offer Machine Drawing, Applied Mathematics and Mechanics, working of Steam and Heat Engines, in lieu of other optional subjects. (Courses to be further defined.)
5. Candidates who intend to proceed to a course of study in Agriculture shall offer English (one paper), Physics (one paper), Chemistry and Botany (2 papers each), and Elements of Agriculture and Geology (including farm practice and demonstrations for such period as may be prescribed), and Zoology and Entomology with special reference to Agriculture (2 papers each.)
6. Candidates who intend to proceed to the course of study for the Diploma in Applied Chemistry shall offer, in addition to the first four papers, Physics, Chemistry, and Botany *or* Zoology *or* Geology.

(See *APPENDIX* for a tabular scheme of the Intermediate Examination in Science for all the classes of candidates).

INTERMEDIATE EXAMINATION IN SCIENCE (TEACHING).

The following subjects shall be prescribed for the Intermediate Examination in Science for those who desire to proceed to a course of study in Teaching, and the examination shall be held according to the following scheme:—

1. English (Texts and Composition) .... 1 paper
2. An additional course of English Literature .... 1 ,,

3. *One* of the following subjects:—
History; Logic; Physics; Chemistry; General Biology, Geography .... 2 papers
4. A Classical Language or Mathematics .... 2 ,,
5. Child Psychology and Educational Psychology .... 2 ,,
6. Educational Ideals and Educational History .... 2 ,,

Provided that any one taking Physics must also take Mathematics.

INTERMEDIATE EXAMINATION IN SCIENCE (ECONOMICS AND COMMERCE.)

The following subjects shall be prescribed for the Intermediate Examination in Science for those who desire to proceed to a course of study in Economics and Commerce, and the examination shall be held according to the following scheme:—

1. English (Texts and Composition) .... 1 paper
2. *One* of the following languages:—
Kannada; Tamil; Telugu; Hindi; Urdu; French; or German. .... 1 ,,
3. Elementary Economics .... 2 papers
4. Elements of Banking, Currency, Credit and Co-operation .... 2 ,,
5. Mathematics .... 1 paper
6. Economic Geography .... 1 ,,
7. Chemistry or Botany, or a Modern Language (French, German, Guzrati, Hindi, Urdu, the last to be taken only by those whose vernacular is other than Hindustani) not offered under 2 ... . 2 papers

V. DIPLOMA COURSES AND EXAMINATIONS.

GENERAL.

No one shall enter upon a course of study leading to a Diploma, unless he has passed the Intermediate Examination in Science taking the related subjects as outlined above under the scheme of Intermediate Studies and Examinations.

DIPLOMA IN APPLIED CHEMISTRY.

The course shall extend over a period of one year and a half, of which the first year shall be devoted to lectures and laboratory work common to all the topics mentioned below, and the subsequent six months shall be devoted to factory or workshop practice.

The first year course shall consist of—

1. Physical Chemistry with special reference to Colloids:
2. Elementary Organic Chemistry:
3. Elementary Bio-Chemistry, *or*
Elementary Geology for those selecting (*c*) below, *or* Economic Botany for those selecting (*d*) or (*e*) below:
4. Chemical Engineering.

There shall be an examination, written and practical, at the end of the year, but successful candidates shall be given the Diploma only after satisfactory completion of the course of factory or workshop practice.

The factory or workshop practice shall relate to—

(*a*) Lac and other resins and gums, varnishes:
(*b*) Ferments, Enzymes, and fruit preservation:
(*c*) Paints and distempers:
(*d*) Essential oils and preparation of perfumery:
(*e*) Oils, fats, and waxes.

DIPLOMA IN TEXTILES.

The course shall extend over two years, of which the first 18 months shall be devoted to instruction in cotton and silk weaving, and bleaching and dyeing, and the last six months to practical training in a recognised mill or factory.

There shall be an examination, written and practical, at the end of the period, but successful candidates shall be given the Diploma only after successful completion of the course of practical training.

DIPLOMA IN AGRICULTURE.

There shall be one year of practical work on a farm approved by the University (details to be furnished later).

DIPLOMA IN ECONOMICS AND COMMERCE.

The course shall extend over one year, and consist of—

1. *Lectures on*—
   (*a*) Accountancy or Statistics:
   (*b*) Public Administration or Organisation of Industries. And
2. *Practical work*—
   (*a*) Tabulation of trade statistics, imports and exports for a given period.
   (*b*) Preparation of charts, including curves of prices and wages, and index numbers.
   (*c*) Determination of efficiency of labour.
   (*d*) Calculation of national wealth, and of income per capita.
   (*e*) Preparation of family budgets for agricultural or industrial population and for middle class homes.

After the Diploma Examination, a successfull candidate shall be apprenticed for six months to a bank or commercial firm as a condition of award of the Diploma, or, in lieu of such apprenticeship shall be engaged on six months' study and investigation for a report on an industry, a food-grain or other crop, or a mineral.

DIPLOMA IN ENGINEERING AND TECHNOLOGY.

The course of study shall extend over two years, and a student shall receive instruction in—

1. Civil Engineering, *or*
2. Mechanical Engineering, *or*
3. Electrical Engineering ;

and be examined in the subjects of his study at the end of two years. A successful candidate shall receive the Diploma only on satisfactory completion of six months of practical training in a recognised institution.

DIPLOMA IN TEACHING.

The course shall extend over one year during which candidates shall be given instruction in the following subjects:—

1. Method of teaching particular subjects.
2. The Dalton Method and Montessori Scheme.
3. Classification of pupils.
4. Examinations and intelligence tests.
5. School hygiene.
6. Physical education.
7. Moral education.
8. Different grades and stages of education.

This shall be followed by six months' practical work in connection with Practising Schools.

VI. EXAMINATIONS FOR CERTIFICATES.

CERTIFICATE OF A LICENSED PRACTITIONER IN MEDICINE.

The course of study and the examination shall be on the lines of the present L.M.P. Course and Examination.

CERTIFICATE IN PUBLIC HEALTH AND SANITATION.

The course shall extend over two years after the S.S.L.C. Examination (courses to be drawn up).

VII. COURSES AND EXAMINATIONS FOR DEGREES.

B. A. DEGREE EXAMINATION (PASS AND HONOURS).

1. B. A. (Pass) Degree Examination.

1. The courses of study leading to the B. A. (Pass) Degree shall extend over two years after the Intermediate Examination, and shall comprise English Composition and *three* of the following subjects :—English, Philosophy, a Classical Language, Politics, Economics, History, Principles of Education, Mathematics, Biology, Physics, Chemistry, Botany Zoology ;—which may be taken in one or other of the following combinations :—

(i) English, Philosophy, a Classical Language or a Vernacular,
(ii) English, Philosophy and either Politics or Economics,
(iii) English, History and either Politics or Economics,
(iv) English, History, a Classical Language,
(v) English, History, Philosophy,
(vi) Philosophy, Politics, Economics,
(vii) Philosophy or Economics, History, Politics,
(viii) Philosophy, History, Economics,
(ix) A Classical Language, History, Politics,
(x) History, Philosophy, Principles of Education,
(xi) Mathematics, Economics, Philosophy,
(xii) Mathematics, Economics, Politics,
(xiii) Mathematics, Philosophy, Principles of Education,
(xiv) Mathematics, History, Principles of Education,
(xv) Mathematics, a Classical Language, English or Philosophy or History,
(xvi) Economics, Mathematics, Physics,
(xvii) Economics, Mathematics, Chemistry,
(xviii) Economics, Mathematics, Botany,
(xix) Economics, Mathematics, Zoology or Biology,
(xx) Philosophy, Mathematics, Biology,
(xxi) Philosophy, Economics, Biology,
(xxii) Philosophy, History, Biology,
(xxiii) Philosophy, Politics, Biology,

and the examination shall consist of one paper in English Composition and three papers in *each* of the three selected subjects.

The Classical Language shall be selected from Old and Middle Kannada, Sanskrit, Pali and Prakrit, Arabic or Persian (Old and Modern), Latin and Greek.

The paper on English Composition shall be based on the non-detailed study of prescribed books.

2. B.A. (HONOURS) DEGREE EXAMINATION.

1. There shall be the following Honours Schools:—

English, a Classical Language, Kannada, Philosophy, History, Politics, Economics, Mathematics.

2. A candidate for Honours shall pursue the prescribed course of study for three years after he has passed the Intermediate Examination, and he shall offer, in addition to English Composition, a main subject, and a correlated subject, with one or more courses of subsidiary study ; and the examination shall consist of six papers on the main subject, four papers on the correlated subject and the correlations of the two subjects and two papers on the subsidiary studies.

3. No. one shall be allowed to offer a subject at the B.A. (Pass or Honours) Degree Examination, unless he has passed the Intermediate Examination in the corresponding subject, if any, but the University Council shall have power to grant exemption from the rule in special cases.

B. SC. (PASS AND HONOURS) DEGREE EXAMINATION.

1. B. Sc. (Pass)

A candidate for the B. Sc. (Pass) Degree Examination shall pursue the prescribed course of study for two years after he has passed the Intermediate in

Science Examination, and shall offer in addition to English Composition, *one* of the following groups :—

(*a*) Mathematics, Physics, Chemistry.
(*b*) Mathematics, Chemistry, Geology.
(*c*) Botany, Zoology, Geology.
(*d*) Botany, Zoology, Chemistry.
(*e*) Physics, Mathematics, Geology.
(*f*) General Physiology, Chemistry, Zoology or Botany.
(*g*) Experimental Psychology—Mathematical Statistics—Child Psychology and Educational Psychology.
(*h*) Economics, Mathematical Statistics and Mathematical Economics, Sociology.

There shall be one paper in English Composition and three papers in each of the subjects of the group selected.

2. B. Sc. (Honours)

A candidate for the B.Sc. Degree Examination (Honours) shall pursue the prescribed course of study for three years after he has passed the Intermediate in Science Examination and

(*a*) in the case of the following subjects, offer one of them as a main subject and another as a subsidiary subject, with one or more courses of correlated study :—
Mathematics, Physics, Chemistry, Botany, Zoology, Geology, Physiology and the examination shall consist of 6 papers on the main subject, 4 papers on the subsidiary subject including the correlations of the two subjects, and 2 papers on other studies subsidiary to the main subject,

(*b*) in the case of *Experimental Psychology*, offer Experimental Psychology as the main subject, and Child Psychology, Educational Psychology and Mathematical Statistics as subsidiary subjects, there being 8 papers on the main subject, and 2 on each of the subsidiary subjects,

(*c*) in the case of *Economics*, offer Economics as the main subject, and Advanced Statistics, Mathematical Economics and Sociology as subsidiary subjects, the scheme of examination being similar to that in (*b*).

B. E. DEGREE EXAMINATION.

A candidate for the B. E. Degree Examination shall pursue a regular course of study for four years after he has passed the Intermediate Examination in Science in the prescribed subjects. At the end of two years there shall be a First Examination in Engineering and only those who pass the First Examination shall proceed to the Degree Examination after a further regular course of study for two years. A student passing the B. E. Degree Examination must undergo a satisfactory course of practical training in an approved institution for one year before he is admitted to the Degree.

LAW.

Courses of study and examinations as already formulated.

ORIENTAL LEARNING.

Scheme to be formulated.

B. T. DEGREE EXAMINATION.

There shall be a course of study for the Degree of B. T. extending over one year after the date of the candidate's passing the B. A. or B.Sc. Examination. It shall comprise :—

I. Theoretical Course.
II. Practical Course in Educational Measurements.
III. Practice in Teaching.

and the examination shall consist of—

I. Theory.—

(*a*) Educational Psychology and Elements of Mental and Social Measurements (as applied to Education) .... 1 paper

(*b*) Principles of Education and Methods of Teaching particular subjects .. .. 1 paper

(*c*) History of Education and Educational Ideals .... 1 paper

(*d*) Selected Educational topics such as National Systems of Education, Classification of Pupils, School Hygiene, Physical Education, Moral Education, Special Methods and Systems such as the Dalton Method and the Montessori System .. .. 1 paper

II. Practical Course in Educational Measurements.—Practice in Educational Measurements and Intelligence Tests .... 1 paper

III. Practice in Teaching, in schools recognised for the purpose, for such period, being not less than six months and under such conditions as may be prescribed by the University Council from time to time.

This shall comprise lessons on two selected subjects.

There shall be practical examinations under *II* and *III*. The practical examinations under *III* shall be conducted soon after the examinations under *I* and *II* and will be open only to such of the candidates as pass the latter.

M.Ed. Degree Examination.

Course of study and other details to be formulated later.

M.A. Degree Examination.

General.

1. A Bachelor of Arts with Honours shall pursue a prescribed course of study for one year at the end of which he shall be permitted to present himself for the M.A. Degree Examination, which shall consist of written and oral tests, candidates being permitted in special cases to submit a thesis embodying the results of original investigation or independent study in lieu of a part of the written examination.

2. A Bachelor of Arts shall pursue a prescribed course of study for two years, in the first of which he shall be required to undergo a preliminary course of study at the end of which he shall appear for an examination in the subjects studied, and if successful, shall, in the second year, pursue the same course of study as those who have graduated with Honours and sit for the same examination.

3. There shall be 8 papers at the M.A. Degree Examination.

Special Provisions with regard to the M.A. Degree in English Literature.

1. The course of study shall include Comparative Literature on which there shall be one paper at the examination, and this paper shall be based on prescribed texts, of which at least one shall be an Indian Classic.

2. The course shall provide both for a comprehensive study of English Literature, with prescribed texts, and for the study of a special period, with prescribed texts.

M.Sc. Degree Examination.

1. A Bachelor of Science with Honours shall pursue a prescribed course of study for one year at the end of which he shall be permitted to present himself for the M.Sc. Degree Examination, which shall consist of written and oral and practical tests, candidates being permitted in special cases to submit a thesis embodying the results of original investigation in lieu of a part of the written examination.

2. A Bachelor of Science shall pursue a prescribed course of study for two years in the first of which he shall be required to undergo a preliminary course of study at the end of which he shall appear for an examination in the subjects studied, and if successful, shall, in the second year, pursue the same course of study as those who have graduated with Honours and sit for the same examination.

VIII. CHANGES RECOMMENDED IN RESPECT OF PROVISIONS FOR WOMEN'S HIGHER EDUCTAION IN THE UNIVERSITY.

1. There shall be Intermediate Colleges for girls at Mysore and Bangalore fully equipped for imparting instruction for the I.A. and I.Sc. Examinations.

2. The Maharani's College at Mysore shall include both Intermediate and Degree Classes.

3. Preparatory to the institution of Intermediate courses of study for girls at Mysore and Bangalore, provision be made in 1926-27 for instruction in Science subjects in the Entrance Class of the Maharani's College, and in History, Economics and Logic in the Entrance Class of the Vani Vilas Institute.

4. After the I.Sc. Examination, lady students who desire to study for the B.Sc. Degree at Bangalore shall pursue their studies at the Central College. Lady students at Mysore who offer subjects not taught at the Maharani's College shall be allowed to attend lectures and practical classes at the Maharaja's College.

5. Girls be allowed to present themselves at the S.S.L.C. Examination in the following subjects, should they desire to do so, instead of the subjects allowed under the scheme in operation :—

1. English.	...	2 papers
2. Second Language.	...	1 paper
3. Elementary Mathematics ..	...	1 ,,
4. History and Geography ...	...	1 ,,
5. *Two* of the following subjects:—		
A Classical Language; Drawing; Domestic Science; Needle Work and Embroidery; Music; Botany ..	...	1 paper each.

6. At the the Intermediate Arts Examination, girl students be allowed to offer as subjects 4, 5, 6, *three* of the following instead of the subjects provided under the scheme, should they desire to do so :—

Logic ; History ; Domestic Science ; Music ; Botany; a Classical Language ; an additional course in a Vernacular.

7. It is desirable that students of the Women's Colleges who do not reside with their parents or guardians should live in Hostels which should be under the control of the University or be recognised by the University for the purpose.

IX. CONSEQUENTIAL ALTERATIONS IN THE REGULATION AND ORDINANCES.

The following changes among others will be necessary in the Regulation and Ordinances for the purposes of the above scheme of Intermediate Colleges, Courses of Study and Examinations:

Regulation.

Section 16.—That the following be substituted for Section 16 :—

There shall be two classes of Colleges in the University, *viz.*, Constituent Colleges and Intermediate Colleges, and the status of all Colleges shall be defined in the Ordinance. Intermediate Colleges shall, like the Constituent Colleges, be conducted as integral parts of the University in respect of finance and administration.

Ordinances.

Ordinance 18.—Change item (xiv) "Engineering" into "Engineering and Technology."

Ordinance 55.—(i) In line 1, delete the words "to enter the University in order."

(ii) In line 2, add "M.B.B.S." between the words "B.Com" and "or."

(iii) In line 3, for the words "University Entrance Examination of this University or the Intermediate Examination of other Indian Universities," substitute the words "the Intermediate Examination of this University or of any other Indian University."

(iv) Omit the first proviso.

(v) In the second proviso, omit the word "further" occurring in the first line.

(vi) In the second proviso, for the words "second year class" occurring in line 4, substitute the words "Junior B.A. class."

The Ordinance as amended would read as under :—

"55. No one shall be permitted to study for the B.A., B.Sc., B. Com., M.B.B.S., or B.E. Degree, unless he has passed the Intermediate Examination of this University or of any other Indian University, subject to the approval of the University Council in cases in which specific recognition has not been agreed to.

Provided that any student, who, after passing the B.Com. Degree Examination of the Mysore University, desires to take up History, Economics and Political Science for the B.A. Degree Examination, may be admitted to the Junior B.A. class of the Maharaja's College."

Ordinance 56 (a).—(i) In line 2, for words "University Entrance Examination," substitute the words "Intermediate Examination."

(ii) In line 3, for the words "a year at one of the Collegiate High Schools," substitute the words "two years at one of the Intermediate Colleges of this University."

Ordinance 56 (b).—(i) In line 2, for the words "the Collegiate High School," substitute the words "an Intermediate College."

(ii) Put a full-stop after the word "year" in line 4, and omit the rest of the sentence.

(iii) Omit the second para.

The Ordinance as amended would read as under :—

"56. (*a*) No one shall be permitted to present himself for the Intermediate Examination, unless he has studied for two years at one of the Intermediate Colleges of this University after he has successfully completed his High School course.

(*b*) A student shall be considered to have studied for a year at an Intermediate College, if he shall have attended not less than three-fourths of the number of working days during the year.

The Council shall have power to exempt any student from such minimum attendance on the recommendation of the heads of institutions."

Ordinance 57.—Substitute the following for the original :—

"57. At the Intermediate Examination, a candidate shall be examined in—

A.—Intermediate in Arts (General).

Group I—English.
Group II—A Second Language
One of the following :—
Kannada, Telugu, Tamil, Hindustani, Sanskrit, Persian, French, German.
Group III—An additional course of English Literature.
Group IV—*Three* of the following :—
A Classical Language, Ancient History (including Indian History), Modern History (including Indian History), Logic (and Psychology), Mathematics, Physics, Chemistry, Biology.

Provided that—
(i) either Logic or Mathematics must be taken,
(ii) Mathematics must be taken by candidates offering Physics, and
(iii) not more than *one* of the last three subjects, *viz.*, Physics, Chemistry, Biology, shall be offered.

B.—Intermediate in Science (General).

Group I—English.
Group II—Second Language.
Group III—Mathematics.
Group IV—*Three* of the following subjects :—
Additional Mathematics, Physics, Chemistry, Biology, Botany, Zoology, Geology.
Provided that Biology may not be taken in conjunction with Botany or Zoology."

Ordinance 59.—Substitute the following for the original :—

"59. The period of study necessary to qualify any student for any Degree other than a Post-Graduate Degree shall not be less than two years, all of which shall be subsequent to the date at which the student passes the Intermediate Examination of the University, or an examination recognised as equivalent to it."

Ordinance 68.—(i) Omit items (*a*) and (*b*) and substitute "Intermediate Examination" in their stead as item (*a*).

(ii) Renumber the rest as under :—

(*b*) B.A. Degree Examination.
(*c*) B.Sc. " "
(*d*) B. Com. " "
(*e*) B.E. " "
(*f*) M.B.B.S. " "
(*g*) M.A. " "

Ordinance 70.—Change item (xvii) "Engineering" into "Engineering and Technology."

Ordinance 74.—Substitute the following for the original:—

"74. No candidate shall be declared to have passed the Intermediate Examination unless he obtains not less than 40 per cent in Group I, 35 per cent in each of the other Groups of subjects and also not less than 30 per cent in each of the subjects of Group IV. Candidates who pass in Group I and obtain not less than 50 per cent in all the subjects together will be declared to have passed though they may not have obtained a minimum in any one of the other Groups, or in one of the subjects included in the Optional Group."

Ordinance 75.—Delete this Ordinance.

Ordinance 77.—(i) In lines 1 and 2, for the words "Entrance Examination and the First Year Certificate Examination," substitute the words "Intermediate Examination in Arts and Sciences."

(i) In line 3, for the words "the Gazette" substitute the words "the Government Gazette."

(iii) In the last line but one, for the word "ranked," substitute "arranged."

The Ordinance as modified would read as under :—

"77. The names of successful candidates in the Intermediate Examination in Arts and Science shall be published in the Government Gazette in the following order :—

First Class.—Those who obtain 60 per cent or more in the aggregate.
Second Class.—Others who obtain 50 per cent or more in the aggregate.
Pass.—All others who satisfy the conditions prescribed in Ordinance 74.

The names of the candidates who pass in the First and Second Classes shall be arranged in the order of merit, and the names of all others shall be published in alphabetical order."

Ordinance 90 A (New Ordinance).—Substitute "Intermediate Examination in Sciences," for the words "First Year Certificate Examination" *re* M.B.B.S. course.

The portion of the Ordinance as modified would read as under :—

"The following candidates will be eligible for admission to the course :—

(*a*) Graduates (B.A., or B.Sc.) of this University who have passed in one or more of the subjects, Physics, Chemistry, Botany, Zoology.

(*b*) Those who have passed the Intermediate Examination of this University taking not fewer than two of the following subjects :—

Physics, Chemistry, Botany, Zoology.

* * *

Ordinance 91.—For the existing items (*a*) and (*b*), substitute "Intermediate Examination" as item (*a*) and renumber the rest.

Ordinance 96.—Add the following as clause (i) under the Ordinance, the remaining clauses being renumbered :—

"The fee for courses of study for the Intermediate Examination shall be Rs. 60 a year.

Ordinance 98.—Omit present items (1) and (2) and substitute in their stead "Intermediate Examination—Rs. 21" as item (1), the rest being renumbered suitably.

The Ordinance as amended would read as under:—

"98. The scale of fees for admission to the different examinations of the University shall be as follows :—

(1) Intermediate Examination	Rs.	24
(2) B.A., B.Com., or B.Sc. Degree Examination	"	36

* * *

Ordinances 103 to 109 (Recognition of Schools).—Consequential alterations will be necessary.

X. SCHEME OF EXAMINATIONS AND MARKS.

INTERMEDIATE IN ARTS AND SCIENCES.

Intermediate in Arts.—

		Max. Marks.
	I. English.	
Texts and Composition	one paper of 3 hours ...	100
	II. Second Language.	
First paper	one paper of 3 hours ...	100
Second paper	" " ...	100
	III. English Literature.	
One paper of 3 hours	...	100

IV. Optional Subjects.

			Max. Marks.
A Classical Language—			
First paper	... ..	one paper of 3 hours ..	100
Second paper	.. ...	„ „ ..	100
Ancient History—			
First paper	.. ..	one paper of 3 hours ..	100
Second paper	.. ..	„ „ ..	100
Modern History.—			
First paper	.. ..	one paper of 3 hours ..	100
Second paper	.. ...	„ „	100
Logic (and Psychology).—			
First paper	.. ..	one paper of 3 hours ..	100
Second paper	... ...	„ „ ..	100
Mathematics.—			
First paper	.. ...	one paper of 3 hours ...	100
Second paper	.. ...	„ „ ...	100
Physics.—			
First paper	... ..	one paper of 3 hours ..	75
Second paper	... ..	„ „ ...	75
Practical	.. ..	... .	50
Chemistry.—			
First paper	... ..	one paper of 3 hours ...	75
Second paper	... ..	„ „ ..	75
Practical	... ...	... .	50
Biology.—			
First paper	... ...	one paper of 3 hours ...	75
Second paper	.. ..	„ „ ..	75
Practical	... ...	... .	50
Intermediate in Sciences.—			
	I. English.		
Texts	.. ..	one paper of 3 hours ...	100
Composition	... ...	„ „ ..	100
	II. Second Language.		
One paper of 3 hours	... .	... ..	100
	III. Mathematics.		
One paper of 3 hours	... .	.. ...	100
	IV. Optional Subjects.		
Additional Mathematics Physics Chemistry Biology	Same as for Arts.		
Botany.—			
First paper	... ...	one paper of 3 hours ...	75
Second paper	... ...	„ „ ...	75
Practical	.. ...	.. ..	50
Zoology.—			
First paper	.. ..	one paper of 3 hours ...	75
Second paper	.. ..	„ „ ...	75
Practical	.. ...	.. .. ..	50
Geology.—			
First paper	.. ..	one paper of 3 hours ..	75
Second paper	....	„ „ ...	75
Practical	.. ...	... .	50

XI. TRANSITORY ORDINANCES.

That the following Transitory Ordinances be adopted :—

1. The Entrance Classes in such of the existing Collegiate High Schools as are prepared to make the requisite arrangements during the year 1927-28 with the previous approval of the University for teaching the new Intermediate Courses will be recognised as the Junior Intermediate Classes for the year 1927-28 only.

2. The following shall be eligible for admission into the Junior Intermediate Class :—

(i) Candidates who have been declared eligible for admission into Colleges by the S.S.L.C. Board.

(ii) Candidates who have passed the Matriculation Examination of an Indian University, or any other examination recognised by the University as equivalent thereto.

3. The First Year B. A. Class of the Maharaja's, the Central, and the Maharani's Colleges shall be termed the Senior Intermediate Class.

4. There shall be no Entrance Examination in 1928 and subsequent years.

5. In March or April 1928, a special examination shall be held by the University for which only those who have failed at any of the previous Entrance Examinations shall be allowed to sit, and only those who pass this test shall be qualified for admission to the Senior Intermediate Class in July 1928, besides such students as are promoted from the Junior Intermediate Class.

6. The First Intermediate Examination shall be held in 1929 and the Junior B.A. or B.Sc. Class corresponding to the present Second Year B.A. or B.Sc. Class shall be formed in July 1929.

7. Candidates for the first Intermediate Examination shall have studied in an Intermediate College or in an institution recognised by the University for this purpose.

8. The University Council shall take such other steps as may be necessary for giving effect to the Transitory Ordinances, including the arrangements for examinations, courses of studies, standards, etc.

9. After the transitory period, the Entrance Classes in Collegiate High Schools shall cease, such classes in Government Institutions being merged in the Junior Classes of the Intermediate Colleges.

XII. INSTITUTION OF INTERMEDIATE COLLEGES.

Intermediate Colleges shall be instituted simultaneously at Mysore, Bangalore, Shimoga and Tumkur and in due course at other places in the State as far as may be necessary.

XIII. AMENDMENT TO THE REGULATION.

We further recommend the following change in Section 11 of the Regulation :—

Section 11.—In line 2, after "Science" and before "and" insert the words "Engineering and Technology, Medicine."

The Section as modified would read as under :—

"The University shall include the Faculties of Arts, Science, Engineering and Technology, Medicine, and such other Faculties as may from time to time be constituted by the Ordinances."

B. N. SEAL (*Chairman*).
C. SRIKANTESVARA AIYAR.
V. SUBRAHMANYA IYER.
K. MATTHAN.
J. C. ROLLO.
B. VENKATANARANAPPA (subject to a note of dissent).
B. K. NARAYANA RAO.
S. V. VENKATESWARA AYYAR.
B. VENKATESACHAR.
A. R. WADIA.
M. HIRIYANNA.
N. S. SUBBA RAO.
M. A. SAMPATHKUMARAN.
S. A. RAMASWAMI IYER.
C. R. NARAYANA RAO.
M. T. NARANIENGAR (subject to dissent on certain points).
P. SAMPAT IYENGAR.
C. S. BALASUNDARAM IYER.

MYSORE,
Dated the 16th July 1925.

I. ADDITIONAL EXPENDITURE FOR INSTRUCTION FOR THE DIPLOMA IN TEXTILES.

(a) EQUIPMENT AND ADDITIONS NEEDED TO THE GOVERNMENT WEAVING FACTORY, BANGALORE.

1. ACCOMMODATION.

A shed measuring 100′ by 90′.

2. FACTORY PROPER.

	Rs.
One Winding Machine Universal Pirn Winding Machine Universal	2,500
One Warping and Sizing Machine	8,000
Two Drop Box Looms	1,200
Bleaching and Dyeing and Finishing:	
Boiler	1,000
Electrolysers	1,500
Giggers and Vats, Hydro Extractor	1,000
Calendar	7,500
Bundling Machine.	

Half the cost under 2 may be borne by the Department of Industries and Commerce.

3. KNITTING MACHINE.

This is left out for the present.

(b) STAFF REQUIRED FOR OPENING DIPLOMA COURSES IN TEXTILES.

	Rs.
One Professor	400 p.m.
Allowance for other Lecturers...	100 „
Two Demonstrators at Rs. 75 each	150 „
A Drawing Master	50 „
Clerical and Menial staff	100 „
Cost of materials and other expenditure for 20 students at the rate of Rs. 15 each	300 „
Power and other charges	100 „
Total	1,200 p.m.

II. ESTIMATED EXPENDITURE FOR PROVIDING INSTRUCTION FOR THE DIPLOMA IN APPLIED CHEMISTRY.

	Rs.
Professor of Applied Chemistry	1,440
Honorarium for special lectures	600
Lecturers or Demonstrators, 2	2,400
Establishment, chiefly menial	500
Contingencies, apparatus, chemicals, etc.	2,500
Library	350
Examinations	1,000
Travelling allowance on excursions	1,000
Electric and Steam power	900
Total (roughly)	10,700 per annum

The non-recurring expenditure would be in respect of :—

	Rs
1. Equipment, such as grinder, ball mills, filter press, centrifuges, etc.	5,000
2. Laboratory, Fruit preservation	5,000
3. Small room for cold storage	2.000
4. Oil press, boilers, etc., in connection with oils, fats	3,000
5. Construction, basement for machinery, electric work	1,000
6. Library, initial	1,500
Total (roughly)	17,500
Grand Total (roughly)	28200

NOTE.—The initial outlay may be spread over a number of years, attention being given to such subjects as are more popular and of greater importance.

III. ESTIMATED EXPENDITURE FOR PROVIDING INSTRUCTION FOR THE DIPLOMA IN ENGINEERING AND TECHNOLOGY.

		Rs.
Recurring.—		
1. One Electrical Assistant	...	300
2. One Engineering Assistant	...	300
3. One Drawing Instructor	...	150
4. One Mathematics Assistant	...	150
5. One Science Assistant	...	150
6. Menial establishment	...	50
Total	...	1,100 per mensem or 13,200 per annum
Capital.—		
Equipment	...	15,000
Buildings	...	10,000
Total	...	25,000

N.B.—(i) When other branches such as Textiles, Industrial Chemistry, etc., which require Engineering training are opened out, it may be possible to allocate part of the charges to those sub-heads.

(ii) If Mathematics and Science tuition can be provided for in the new Intermediate Colleges, part or whole of the amount under (4) and (5) recurring may be saved.

SUMMARY.

	Recurring.	*Non-recurring.*
(*a*) Additional expenditure for instruction for the Diploma in Textiles	14,400	22,700
(*b*) Estimated expenditure for providing instruction for the Diploma in Applied Chemistry	10,700	17,500
(*c*) Estimated expenditure for providing instruction for the Diploma in Engineering and Technology	13,200	25,000
(*d*) Additional expenditure for Intermediate Colleges (during the first year) (Excess of expenditure over receipts from tuition, examination and admission fees) roughly	75,000	45,000
Total ..	1,13,300	1,10,200

*(The cost of additional buildings has not been taken into account.)

The above does not include estimates for—

(1) Intermediate Colleges for Women.
(2) Additional provisions at Central College, and Maharaja's College for the general post Intermediate Courses.
(3) Diploma in Agriculture.
(4) Building.